



Meridian

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CERTIFICATE OF ANALYSIS

Important Note: Centrifuge before opening to ensure complete recovery of vial contents.

Catalog #: C86400M **Lot #:** 8K31317

Description: MAb to *Staph. aureus* Enterotoxin B
Monoclonal Antibody to *Staphylococcus aureus* Enterotoxin B.

Specificity: Enterotoxin B of *St. aureus*. Does not cross-react with *St. aureus* enterotoxins A, C, D and E.

Host Animal: Mouse **Isotype:** IgG₁

Source: Ascites

Immunogen: Recombinant *St. aureus* enterotoxin B expressed in *E. coli*.

Format: Purified, Liquid

Purification: > 95% pure (SDS-PAGE). Protein G Chromatography

Concentration: 7.2 mg/mL (OD280nm, E^{0.1%} = 1.4)

Buffer: Phosphate Buffered Saline, pH 7.4

Preservative: 0.09% Sodium Azide

Applications: Suitable for use in ELISA. Each laboratory should determine an optimum working titer for use in its particular application. Other applications have not been tested but use in such assays should not necessarily be excluded.

Recommended antibody pair for immunoassay of *St. aureus* enterotoxin B:

<u>Capture</u>	<u>Detection</u>
C86220M	C86400M

Storage: Store at 2–8°C.

Safety Note(s): Refer to the appropriate Safety Data Sheet (SDS) for additional information.

Brenda Dun

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FOR RESEARCH OR FURTHER MANUFACTURING USE ONLY